

UNIT NAME

Indian Point Unit No. 2

DATE

March 3, 1976

COMPLETED BY

S. D. Julias

Performance General Supervisor Tele.#914-694-6000 Ext. 231 @ I.P.

OPERATING STATUS

1. REPORTING PERIOD: 0000,760201 THROUGH 2359,760229

GROSS HOURS IN REPORTING PERIOD: 696

2. CURRENTLY AUTHORIZED POWER LEVEL MWe 2758 MWe-NET 864\*

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): None MWe-NET

4. REASONS FOR RESTRICTIONS (IF ANY):

|                                                      | THIS<br>MONTH | YR-TO-DATE | CUMULATIVE**<br>TO DATE |
|------------------------------------------------------|---------------|------------|-------------------------|
| 5. HOURS REACTOR WAS CRITICAL . . . . .              | 586.25        | 1219.37    | 11610.72                |
| 6. REACTOR RESERVE SHUTDOWN HOURS (5) . . . . .      | 0             | 0          | 0                       |
| 7. HOURS GENERATOR ON-LINE . . . . .                 | 576.25        | 1198.08    | 11233.96                |
| 8. UNIT RESERVE SHUTDOWN HOURS (6) . . . . .         | 0             | 0          | 0                       |
| 9. GROSS THERMAL POWER GENERATED (MWH) . . . . .     | 1471081       | 3059852    | 27791598                |
| 10. GROSS ELECTRICAL POWER GENERATED (MWH) . . . . . | 467740        | 973400     | 8644990                 |
| 11. NET ELECTRICAL POWER GENERATED (MWH) . . . . .   | 447694        | 931198     | 8244102                 |
| 12. REACTOR AVAILABILITY FACTOR (1) . . . . .        | 84.2          | 84.7       | 79.4                    |
| 13. PLANT AVAILABILITY FACTOR (2) . . . . .          | 82.8          | 83.2       | 76.9                    |
| 14. PLANT CAPACITY FACTOR (3) . . . . .              | 74.4          | 74.8       | 65.3                    |
| 15. FORCED OUTAGE RATE (4) . . . . .                 | 4.0           | 7.19       | 8.48                    |

16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND

DURATION OF EACH): Scheduled 8 week shutdown March 28, 1976 for refueling.

17. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:

18. PLANTS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING:

|                                        | DATE LAST<br>FORECAST | DATE<br>ACHIEVED | REASON FOR<br>DIFFERENCE |
|----------------------------------------|-----------------------|------------------|--------------------------|
| INITIAL CRITICALITY                    |                       |                  |                          |
| INITIAL ELECTRICAL<br>POWER GENERATION |                       | N.A.             |                          |
| COMMERCIAL OPERATION                   |                       |                  |                          |

(1) REACTOR AVAILABILITY FACTOR =  $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}} \times 100$ (2) PLANT AVAILABILITY FACTOR =  $\frac{\text{HOURS GENERATOR ON-LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}} \times 100$ (3) PLANT CAPACITY FACTOR =  $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{CURRENTLY LICENSED POWER LEVEL} \times \text{GROSS HOURS IN REPORTING PERIOD}} \times 100$ (4) FORCED OUTAGE RATE =  $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE} + \text{FORCED OUTAGE HOURS}} \times 100$ 

(5) REACTOR RESERVE SHUTDOWN HOURS = THE DURATION IN HOURS THAT THE REACTOR WAS REMOVED FROM SERVICE FOR ADMINISTRATIVE OR OTHER REASONS BUT WAS AVAILABLE FOR OPERATION.

(6) UNIT RESERVE SHUTDOWN HOURS = THE DURATION IN HOURS THAT THE UNIT WAS REMOVED FROM SERVICE FOR ECONOMIC OR SIMILAR REASONS, BUT WAS AVAILABLE FOR OPERATION.

\* Maximum Dependable Capacity

\*\* See March, 1975 Report

8111120262 760305  
PDR ADDCK 05000247  
R PDR

UNIT Indian Point Unit No. 2DATE March 3, 1976COMPLETED BY S. D. JuliasPerformance General  
Supervisor

Tele. #914-694-6000

Ext. 231 @ I.P.

DAILY PLANT POWER OUTPUTMONTH February, 1976

| <u>DAY</u> | <u>AVERAGE DAILY MWe-net</u> | <u>DAY</u> | <u>AVERAGE DAILY MWe-net</u> |
|------------|------------------------------|------------|------------------------------|
| 1          | <u>0</u>                     | 25         | <u>809</u>                   |
| 2          | <u>0</u>                     | 26         | <u>821</u>                   |
| 3          | <u>0</u>                     | 27         | <u>286</u>                   |
| 4          | <u>0</u>                     | 28         | <u>304</u>                   |
| 5          | <u>516</u>                   | 29         | <u>845</u>                   |
| 6          | <u>699</u>                   | 30         | <u>-</u>                     |
| 7          | <u>688</u>                   | 31         | <u>-</u>                     |
| 8          | <u>731</u>                   |            |                              |
| 9          | <u>805</u>                   |            |                              |
| 10         | <u>817</u>                   |            |                              |
| 11         | <u>804</u>                   |            |                              |
| 12         | <u>816</u>                   |            |                              |
| 13         | <u>799</u>                   |            |                              |
| 14         | <u>814</u>                   |            |                              |
| 15         | <u>816</u>                   |            |                              |
| 16         | <u>808</u>                   |            |                              |
| 17         | <u>826</u>                   |            |                              |
| 18         | <u>809</u>                   |            |                              |
| 19         | <u>819</u>                   |            |                              |
| 20         | <u>809</u>                   |            |                              |
| 21         | <u>820</u>                   |            |                              |
| 22         | <u>808</u>                   |            |                              |
| 23         | <u>813</u>                   |            |                              |
| 24         | <u>810</u>                   |            |                              |

REPORT MONTH February, 1976

## PLANT SHUTDOWNS

[illegible]

\* Outage duration 149.5 (Includes 53.5 hrs. in Jan. and 96.0 hrs. in Feb.)

(1) REASON:

A-EQUIPMENT FAILURE (EXPLAIN)

U-MATTER. OR TEST

## C-REFUELING

## D-REGULATORY RESTRICTION

## E-OPERATOR TRAINING AND

LICENSE EXAMINATION

**F-ADMINISTRATIVE**

**G-OPERATIONAL ERROR**

(EXPLAIN)

**(2) METHOD:**

# A- MANUAL

B- MANUAL SCRAM

C- AUTOMATIC SCRAM